

Heimrock

SPADE Administrative Note #180

J. Postel
7 January 72

SPADE Meeting

Present: Ari, Lou, Johnny, Kelvin, Mark K., Jean (Stanford), Eve, Jon, Rollin, Chuck

System Status: The looping logger fix works; running on 8K clock now. Until today only major change; now have real-time partial quantum scheduler; tested extensively. You will no longer be fighting long quantum jobs.

New DEBUGX installed; no documentation. RJS was modified; Telnet same; bug in NCP; can't adjust for negative numbers (32 1's). Chuck suggested that use be made of double-word arithmetic.

New disc scheduler: Johnny will let people know later. New Tape Process ready to be installed: Has "G"-file.

Network Status: When we bring up the READY line, we should be ready to accept messages from the IMP immediately. (obsoletes 30 sec. waiting period), according to new RFC.

Sequential Files: Mark K. will work on it. Will be done by end of the month.

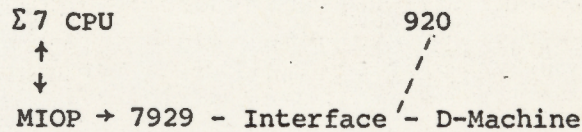
Review of Plan: (changes to Adm. Note #176)

- 1) Change to 3-disks - done
- 2) Solution to Thrashing - not done
- 3) Network Measurements - waiting on people.
 - a) Measurement seminars are continuing. See Fouad Tobagi for times.
- 4) System Measurements - held up until now. Lou will make changes to B-Sys to have an automatic - measuring program.
- 5) Survey program - is coming along.
- 6) Documentation - documentation of processes startable from STARTPROC.
- 7) Program and System Improv - being done, and move to do..
- 8) System Maintenance - is happening.
- 9) DEC - 340 Graphics - coming along.
- 10) IMLAC Graphics - Tony Gomez to join in effort.
- 11) DRL - will not be happening as fast since Eve will be working with Dr. Cantor.

Design Note 93: Lou wants to know who will do it, assuming that its a good idea. Will not cause any difficulty. As a result of the modification, COMFILE should have read-access.

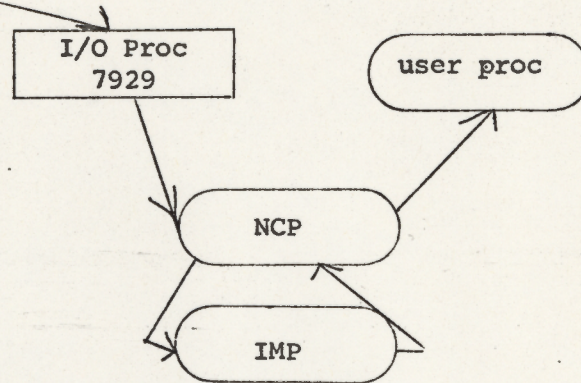
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7929: Hardware-wise it's here, but not installed. Will be hung on MIOP. XDS can install it without any help from us. Needs to have something like the D-machine.



Software-wise: Because it does I/O, Σ7 CPU has to handle interrupts. Need resident code to handle and service them.

Thus, need should be as small as possible



Causes 1 extra process swap. Rollin is considering this

Acceptable Meeting Time: Friday 11-12 a.m.